

To: Peck, Gregory[Peck.Gregory@epa.gov]; Srinivasan, Gautam[Srinivasan.Gautam@epa.gov]
From: Rader, Cliff
Sent: Mon 12/9/2013 4:39:53 PM
Subject: FW: Rosemont Corps Public Notice
[200800816.pdf](#)

See the attached PDF

From: Rader, Cliff
Sent: Wednesday, November 13, 2013 8:47 AM
To: Peck, Gregory; Miller, Clay
Cc: Hessert, Aimee
Subject: Rosemont Corps Public Notice

Table 2. Rosemont Project Feature Direct Impacts and Volume of Fill

Project Feature	Impact Type/Fill Type	Fill Amount (cubic yards)	Permanent Impact to Waters (acres)	Temporary Impacts to Waters (acres)
MINE PIT	Blasting and Excavation/None		04.40	0
LEACH PAD	Grading/Native Material	1,839	0.76	0
Stormwater and PLS Pond	Grading/Native Material	774	0.32	0
WASTE ROCK	Excavated Waste Rock/ ROM Rock	19,941	8.24	0
	Excavated Waste Rock/Selected ROM Rock			
DRY STACK TAILINGS		66,792	20.70	0
SURFACE WATER MANAGEMENT				
	Construction Fill /Native Material and Rock Fill			
Pit Diversion Channel		210	0.13	0
	Minor dam construction / Native Material and Rock Fill			
Compliance Point Dam		581	0.18	0
PLANT SITE				
	Grading, Pond Preparation/Native Material and Rock Fill			
PWTS Pond and Settling Basin		613	0.38	0
	Grading, Pond Preparation/Native Material and Rock Fill			

Crusher Stormwater Pond		532	0.22	0
Regrading and Pad Construction				
	Grading/Native Material	4,040	1.76	0

HAUL ROAD CROSSINGS

Pit Diversion Channel Haul Road

	Road Construction/ROM Waste Rock	226	0.14	0
Leach Pad Haul Road	Road Construction/ROM Waste Rock	726	0.30	0
Crusher Haul Road	Road Construction/ROM Waste Rock	363	0.15	0

ACCESS ROAD CROSSINGS

	Triple Con-Arch/Native Material and Rock Fill			
Culvert C1		532	0.22	0
Culvert C2	Culvert/Native Material and Rock Fill	452	0.28	0
Culvert C3	Culvert/Native Material and Rock Fill	282	0.07	0
Culvert C4	Culvert/Native Material and Rock Fill	323	0.08	0
Culvert C5	Culvert/Native Material and Rock Fill	242	0.06	0

OFFSITE WATER LINE

	Trenching, sidecast, temporary road access/ Native Material, Riprap, Pipe Bedding			
Water Line Crossings		320	0.10	0.50
	General Grading/Native Rock and Fill and Concrete			
Bedrock Crossings		480	0.10	0

OFFSITE TRANSMISSION LINE

	Utility Pole Installation/Native Material and Concrete			
Utility Pole Construction			750.05	0
Road Access for Utility Pole Construction				
	Ramp Access/Native Material		0	0
	TOTAL	99,343	38.6	0.25
				0.75